

Grade 1 Unpacked Math Standards - Measurement

1.M.1.1. Students are able to tell time to the half-hour using **digital** and **analog** clocks and order a sequence of events with respect to time.

Webb Level: 2

Bloom: Knowledge

Verbs Defined:

Key terms defined:

Digital clock - displays numbers only to tell hour and minutes. 8:00

Analog clock - a clock that shows the time by the position of the hour and minute hands

Teacher Speak

Students are able to tell time to the half-hour using digital and analog clocks and order a sequence of events with respect to time.

Student Speak:

I can tell when it is 30 minutes after each hour on both a digital

and analog clock.



I can arrange events in time order (sequence).

1.M.1.2 Find a **date** on a calendar.

Webb Level: 1

Bloom: Application

Verbs Defined:

Find: point to and identify verbally

Key terms defined:

Date: includes name of day, name of month, day of month and year

Example: Tuesday, February 28, 2006

Teacher Speak:

Find (point to and identify verbally) a date (includes name of day, name of month, day of month and year) on the calendar.

When verbally given a date, students will point to the date on a calendar.

When pointing to a date on a calendar, students will correctly say the date.

Student Speak:

I can find a given date on the calendar and say dates correctly.

1.M.1.3. Students are able to use different combinations of pennies, nickels, and dimes to represent money amounts to 25 cents.

Webb Level: 2

Bloom: Application

Verbs Defined:

Use: show with money models or pictures

Key terms defined:

Teacher Speak:

Students are able to use (show with money models or pictures) different combinations of pennies, nickels, and dimes to represent money amounts to 25 cents.

Student Speak:

I can show money amounts to 25 cents with pennies, nickels and dimes.

1.M.1.4. Students are able to estimate weight using **non-standard units** of measure.

Webb Level: 2

Bloom: Comprehension

Verbs Defined:

Estimate: give an approximate value.

Key terms defined:

Non-standard units: Unit of measurement expressed in terms of objects such as paper clips, sticks of gum, shoes, etc.

Teacher Speak:

Students are able to estimate (give an approximate value) weight using non-standard units of measure (Unit of measurement expressed in terms of objects such as paper clips, sticks of gum, shoes, etc).

Student Speak:

I can tell about how many (estimate) objects it would take to balance the weight of something I'm measuring.

1.M.1.5. Students are able to identify appropriate **measuring tools** for length, weight, capacity, and temperature.

Webb Level: 1

Bloom: Knowledge

Verbs Defined:

Identify: point out, tell, or show

Key terms defined:

Measuring tools: ruler, yard stick, scale, measuring cups, measuring spoons, thermometer

Teacher Speak:

Students are able to identify (point out or tell) appropriate measuring tools (including ruler, yard stick, scale, measuring cups, spoons, thermometer) for length, weight, capacity, and temperature.

Student Speak:

I know which measuring tool to use when measuring length.

I know which measuring tool to use when measuring weight.

I know which measuring tool to use when measuring capacity (volume).

I know which measuring tool to use when measuring temperature.

1.M.1.6. Students are able to compare and order concrete objects by temperature and capacity.

Webb Level: 2

Bloom: Comprehension

Verbs Defined:

Compare: identify likenesses and differences

Order: Sequence by characteristics specified

Key terms defined:

Capacity: Volume

Teacher Speak:

Students are able to compare(identify likenesses and differences) and order (sequence by characteristics) concrete objects by temperature and capacity (volume).

Student Speak:

I can put objects in order of

- Hot, hotter, hottest
- Cold, colder, coldest
- Holds less, holds more, holds the most